



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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December 26, 2002

TO: Minerals File

FROM: Paul Baker, Senior Reclamation Biologist 

RE: Site Inspection; Advanced Mineral Technologies, LC; Ursa Major Project; S/055/071;
Wayne County, Utah

Date of Inspection: December 13, 2002
Time of Inspection: 11:15-11:45 a.m.
Conditions: Cloudy, 30's
Participants: Paul Baker, DOGM

Purpose of Inspection:

To examine the site while in the area.

Getting to the site:

Just east of mile marker 105 on SR 24 west of Hanksville, there's a dirt road going north from the highway. It appears this road is used by people riding OHV's on the shale hills in this area. This dirt road is just to the west of a small drainage and a culvert under the highway. East of the culvert, there is a less distinct road which is the one you want to use. This road runs almost parallel to the highway. Take it for about 350-400 feet into the shale hills, and there's a road that leads north through a drainage in these hills while the main road continues down into an intermittent drainage. Take the road to the north for a few hundred feet and you're there.

Observations:

The disturbance is relatively small, less than ¼ acre not including the road. The road that leads north to the site should probably be considered part of the disturbance although the larger road that basically parallels SR 24 appears to be pre-existing. The mine includes a trench about forty feet long, six feet wide and three feet deep (Photo 1), and there is another small excavation (Photo 2). There is no vegetation in the mine area or on the adjacent hills. There was a little trash.

Conclusions and Recommendations:

The operator should ensure that the trash is cleaned up and should try to keep excavated materials out of the drainage. This is not a serious problem.

jb
cc: Carl Hurst (operator)
Buzz Rakow (Hanksville BLM, UTU-71642)
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ATTACHMENT
Inspection Date December 13, 2002; Report Date December 26, 2002
Photographs
S/055/017, Ursa Major Operation, Advanced Mineral Technologies, LC



Photo 1. Trench about 40 feet long, 6 feet wide, and 3 feet deep.



Photo 3. Overall view of the area from an adjacent hill.



Photo 2.